



# Shadsworth Junior School Knowledge Organiser



|                      |                       |                    |                                    |
|----------------------|-----------------------|--------------------|------------------------------------|
| <b>Year Group: 6</b> | <b>Term: Spring 1</b> | <b>Subject: DT</b> | <b>Topic: Textiles- Blood Bags</b> |
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## Key Vocabulary

|                       |   |
|-----------------------|---|
| <b>Accurate</b>       | Neat, correct shape, size and pattern with no mistakes.   |
| <b>Applique</b>       | Applique is a type of textiles work where small pieces of cloth are sewn or stuck in a pattern onto a larger piece. |
| <b>DBA</b>            | Diamond Blackfan Anaemia  |
| <b>Decorate</b>       | To add details to a design to improve its appearance.   |
| <b>Detail</b>         | The small features of an object.  |
| <b>Fabric</b>         | A natural or man-made woven or knitted material that is made from plant fibres, animal fur or synthetic material.   |
| <b>Running-stitch</b> | A simple style of sewing in a straight line with no overlapping.  |
| <b>Seam</b>           | Where two edges of cloth are joined or sewn together.   |
| <b>Stuffing</b>       | Soft material used to fill cushions and stuffed toys.   |

## Useful Diagrams



## Materials



## All about Chloe

DBA means that Chloe's bone marrow does not produce red blood cells, causing her to become severely anaemic. As a result, she requires a blood transfusion every 3-4 weeks to stay alive. Chloe received two blood transfusions before birth and will require more than 120 transfusions before she is ten years old when she will be old enough to undergo chemotherapy and receive a bone marrow transplant. Until then, Chloe needs the help of blood donors of her rare blood type to donate over 35 pints of blood needed to keep her alive!

## Facts about the Artist behind the project

- Leigh Bowser is a textile artist from Huddersfield.
- Leigh's niece Chloe has Blackfan Diamond Anaemia.
- Leigh started the project to raise awareness of Blackfan Diamond Anaemia and the importance of giving blood.
- The project has reached a wide audience with over 200 bags being made from countries worldwide.

